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Tristan A. Fuierer (Depositor's name)

(Signature)

August 5, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/684,545	10/14/2003	Tianjiu Chen	ATMI-676	5627

TITLE OF INVENTION: TANTALUM AMIDE COMPLEXES FOR DEPOSITING TANTALUM-CONTAINING FILMS, AND METHOD OF MAKING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
provisional	NO	\$1400	\$300	\$1700	08/19/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NAZARIO GONZALEZ, PORFIRIO	1621	556-042000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	Tristan A. Fuierer Margaret Chappuis John Boyd
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Advanced Technology Materials, Inc., Danbury, CT, USA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(b)(2).

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Authorized Signature Stefan J. Hultquist

Date August 5, 2005

Typed or printed name Stefan J. Hultquist

Registration No. 28,021

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

81149964
AUG 05 2005
PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE
PTO

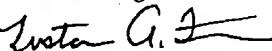
In re United States Patent Application of:	Docket No.:	2771-676 (7486)
Applicants: CHEN, Tianniu, et al.	Conf. No.:	5627
Application No.: 10/684,545	Art Unit:	1621
Date Filed: October 14, 2003	Examiner:	NAZARIO-GONZALEZ, Porfirio
Title: TANTALUM AMIDE COMPLEXES FOR DEPOSITING TANTALUM-CONTAINING FILMS, AND METHOD OF MAKING SAME	Customer No.:	25559

FACSIMILE TRANSMISSION CERTIFICATE**Mail Stop ISSUE FEE****Fax No. (703) 746-4000**

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Number of Pages



Tristan A. Fuierer

August 5, 2005

Date**SUBMISSION OF ISSUE FEE TRANSMITTAL IN U.S. PATENT APPLICATION NO.****10/684,545**

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Sir:

PATENT APPLICATION

Enclosed is the Issue Fee Transmittal, along with a Credit Card Form to the Commissioner for Patents authorizing the amount of \$1700.00 for the issue fee, in response to the Notice of Allowance dated May 19, 2005 in the above-identified patent application. The Commissioner is requested to charge any deficiency or credit any overpayment to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,



Tristan Anne Fuierer
Reg. No. 52,926
Attorney for Applicants

INTELLECTUAL PROPERTY/
TECHNOLOGY LAW
P.O. Box 14329
Research Triangle Park, NC 27709
Phone: (919) 419-9350
Fax: (919) 419-9354
Attorney File No.: 2771-676 (7486)